

From: ZIFF, SARA [ZIFF.SARA@EPA.GOV]
Sent: 8/25/2015 11:48:45 PM
To: Armann, Steve [Armann.Steve@epa.gov]; Baylor, Katherine [Baylor.Katherine@epa.gov]; Wilson, Patrick [Wilson.Patrick@epa.gov]
Subject: FW: Sampling Proposal for CCAEJ
Attachments: Riverside Ag Sample Locations 250 foot grid and depth 082515.pdf

Non-Responsive - as agreed with Requestor

Sara

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From: Tasnif-abbasi, Maryam@DTSC [mailto:Maryam.Tasnif-abbasi@dtsc.ca.gov]
Sent: Tuesday, August 25, 2015 4:41 PM
To: Lofstrom, Dot@DTSC; Jeng, Cy@DTSC; Neal, Greg@DTSC; ZIFF, SARA; Armann, Steve; Baylor, Katherine; Wilson, Patrick
Cc: Mascarenas, Ana@DTSC
Subject: Sampling Proposal for CCAEJ

This is what we came up with based on today's call; let me know if have any comments/changes.

Soil Sampling

1. 250 foot grid samples (n=39);
2. 39 soil samples will be collected from a depth of approximately 0-3 inches below ground surface;
3. At 5 locations, soil samples will be also collected from depths of approximately 2 feet, 5 feet and 8 feet below ground surface;
4. All samples will be analyzed for PCBs;
5. 10% of the samples collected will be analyzed for metals and dioxins/furans (the only other chemicals of concern identified during the Remedial Investigation); and,
6. Laboratory will be instructed to ensure that the method detection limits are set at or below 0.23 mg/kg.

Groundwater Sampling

1. Two new groundwater monitoring wells will be installed in the vicinity of the former groundwater monitoring wells MW-6 and MW-7 which exhibited the historically highest PCB results;
2. Groundwater samples will be collected for one year at three month intervals;
3. During the first sampling event, groundwater samples will be analyzed for PCBs, metals, perchlorate and dioxins/furans;
4. If metals, perchlorate and dioxins/furans are not detected or detected significantly below the MCLs in the first sampling event, analysis will not be continued for these analytes in the subsequent sampling events;
5. Additional sampling may be warranted, based on concentrations of PCBs detected in groundwater; and,
6. Laboratory will be instructed to ensure that the method detection limits are set at the lowest level achievable by the EPA Method 8082.

Off-site Sampling

1. DTSC and EPA will collaborate on plan and set up a call/meeting with CCAEJ to discuss the details.